IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Shlomo MELMED et al. Inventor(s): Appln. No.: 978,146 09 Series Code ↑ Serial No. 个 October 15, 2001 Filed: Hon. Commissioner for Patents PO Box 1450

Alexandria, VA 22313-1450

Group Art Unit

Examiner: Shin-Lin Chen Atty. Dkt. 305616

MELMED et al. С-М Client Ref

Appln. Title: PTTG KNOCKOUT RODENT AS A

> MODEL TO STUDY MECHANISMS FOR VARIOUS PHYSIOLOGICAL PHENOMENA, INCLUDING DIABETES

PATENT APPLICATION

Sir:

REPLY/AMENDMENT/LETTER

Date: October 19, 2004

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim								
A. NOT made For B & C B. Withdrawn See Required	Claims remaining	Highest number previously paid for		Present Extra	Large/Small Entity	Additional Fee	Fee Code	
C. made herewith Separate Paper	after	previously p	alu ioi			'-	Lg/Sm	
D. Made previously (Pat-256)	amendment							
				<u> </u>				
2. Total Effective Claims	23	**minus	60	0	x \$18/\$9 =	+ \$0	1202/2202	
3. Independent Claims	7	***minus_	13	0	x \$86/\$43 =	+ \$0	1201/2201	
4. If amendment enters proper multiple dependent claim(s) into this application for first								
time (leave blank if this is a reissue application)					+ \$290/\$145 =	+ \$0	1203/2203	
5. Original due Date: January 8		NONE					1674 - 1785 1674 - 1795	
6. Petition is hereby made to ext	end the original	due (1 mo)	\$110/\$55 =			1251/2251	
date to cover the date this respons	se is filed for whi	ch the (2	mos)	\$420/\$210 =	+ \$0		1252/2252	
requisite fee is attached		1	mos)	\$950/\$475 =			1253/2253	
•		(4	mos)	\$1,480/\$740=			1254/2254	
		(5	mos)	\$2,010/\$1,005=			1255/2255	
7. Enter any previous extension fee paid since above original due date and subtract					- \$0			
8.					Extension Fee	+ \$0	· 自由,	
9. If Terminal Disclaimer attached, add Rule 20(d) official fee					+ \$110/\$55	+ \$0	1814/2814	
10. If IDS attached requires Officia	+ \$180	+ \$0	1806					
or if Rule 97(d) Request	+ \$180	+ 30	1806					
11. After-Final Request Fee per rules 129(a) and 17(r)					+ \$770/385	+ \$0	1809/2809	
12. No. of additional inventions for	x \$770/385 ea	+ \$0	1810/2810					
13. Request for Continued Examination (RCE)					+ \$770/385	+ \$0	1801/2801	
14. Petition fee for						+ \$0		
15.				····	TOTAL FEE =	\$0		
16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".							PLEASE CHARGE	
17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.							. ACCT	
18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.								
Our Deposit Account No. 16-1805)								

<u>30</u>5616 (Our Order No. 81476 C#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is

Sig:

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP **Intellectual Property Group**

725 South Figueroa Street, Suite 2800

Los Angeles, CA 90017-5406 Tel: (213) 488-7100

By Atty: Seth D. Levy Reg. No. 44,869

(213) 629-1033 Fax: (213) 488-7131

Atty/Sec: SDL/kd

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	Art Unit:
Shlomo MELMED et al.)	Examiner:
Serial No.: 09/978,146)	
Filed: October 15, 2001)))	I hereby certify the deposited with the
For: PTTG KNOCKOUT RODENT AS A MODEL TO STUDY MECHANISMS FOR))·	with sufficient po envelope address
VARIOUS PHYSIOLOGICAL PHENOMENA, INCLUDING DIABETES) _)	MAIL STOP Commissioner P.O. Box 1450
		Alexandria, V

MAIL STOP AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-14350 I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

1632

Shin-Lin Chen

MAIL STOP AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450, on

October 19, 2004
Date of Deposit

Seth D. Levy, Reg. No. 44,869

Name

10/19/2004 Signature Date

AMENDMENT AFTER FINAL UNDER 37 CFR 1.116

Dear Sir:

In accordance with 37 CFR 1.116 and in response to the Office Action dated October 8, 2004 in connection with the above-identified application, please consider the following amendment and remarks.